

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S96	1	("5400072").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 15:09
S97	12931	((257/432,433,434,680,E33.076, E33.077,E31.127) or (396/535) or (250/239) or (348/340) or (359/819)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/24 15:42
S98	707027	(image near sens\$3) (light near receiv\$3) photodiode photoreceiv \$3 photosensor (imag\$3 near (pickup pick-up)) (photo near (diode receiv\$3 sens\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 15:45
S99	175454	lens\$2 with (hold\$3 support\$3 base)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 15:46
S102	926	S101 and (packag\$3 hous\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 15:47
S101	1560	S100 and S97	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 15:47
S100	42621	S98 and S99	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 15:47
S103	607	S102 and (mold\$3 resin encapsulant encapsulat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 15:48

S105	402	S103 and (@pd<="20040914" or @ad<="20040914" or @rlad<="20040914")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 15:49
S104	324	S103 and (@pd<="20030926" or @ad<="20030926" or @rlad<="20030926")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 15:49
S106	78	S105 not S104	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 16:10
S116	402	S115 S114	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 20:39
S115	402	S113 and (@pd<="20040914" or @ad<="20040914" or @rlad<="20040914")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 20:39
S114	324	S113 and (@pd<="20030926" or @ad<="20030926" or @rlad<="20030926")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 20:39
S113	607	S112 and (mold\$3 resin encapsulant encapsulat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 20:39
S112	926	S111 and (packag\$3 hous\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 20:39
S111	1560	S110 and S107	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 20:39

S110	42621	S108 and S109	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 20:39
S109	175454	lens\$2 with (hold\$3 support\$3 base)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 20:39
S108	707027	(image near sens\$3) (light near receiv\$3) photodiode photoreceiv\$3 photosensor (imag\$3 near (pickup pick-up)) (photo near (diode receiv\$3 sens\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 20:39
S107	12931	((257/432,433,434,680,E33.076, E33.077,E31.127) or (396/535) or (250/239) or (348/340) or (359/819)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/24 20:39
S118	194	S117 not S116	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 20:40
S117	518	S112 and (@pd<="20030926" or @ad<="20030926" or @rlad<="20030926")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 20:40
S120	7289	S119 and (mold\$3 resin encapsulant encapsulat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 20:54
S119	18608	S110 and (packag\$3 hous\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 20:54
S122	596	S117 S116	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 20:55

S121	686	S120 and "257"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 20:55
S124	191	S123 not S122	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 20:56
S123	330	S121 and (@pd<="20030926" or @ad<="20030926" or @rlad<="20030926")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 20:56
S125	55629	S109 and (packag\$3 hous\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 21:14
S128	671	S127 and (@pd<="20030926" or @ad<="20030926" or @rlad<="20030926")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 21:15
S127	1093	S126 and S107	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 21:15
S126	26241	S125 and (plastic mold\$3 resin encapsulant encapsulat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 21:15
S130	296	S128 not S129	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 21:16
S129	787	S123 S122	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 21:16

L1	2	jp-11261861-\$ did.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 22:13
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**9/ 24/ 2009 10:14:30 PM**

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